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31 January 1967

MEMORANDUM FOR: Deputy Director of Research and Reports

THRU : Chief, ERA

THRU : Chief, D/T

SUBJECT : Statistical Comparison of Three Air Wars

Attached is Project S-2163 at your request. Any questions
should be directed to [REDACTED] ext. [REDACTED]

[REDACTED]
Acting Chief, Special Projects

Distribution:

Orig. & 2 - Addressee (S-2163)

1 - Ch/E

1 - St/PR✓

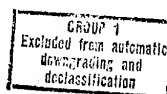
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	<u>World War II^{1/}</u>	<u>Korea</u>	<u>Rolling Thunder^{2/}</u>
Area of enemy-held territory (Square miles)	137,000 ^{3/}	47,000	61,000
Population of Target area (millions)	80 ^{4/}	9	18
Tonnage Delivered (thousands of tons)	2,697 ^{5/}	698	162 ^{5/}
Total Sorties Flown (thousands)	4,129 ^{5/}	1,041	203.1 ^{5/}
Total Ordnance-Carrying Sorties (thousands)	1,442 ^{6/}	N.A.	108.1
Total Aircraft Lost	40,379	1,246	489
Average Aircraft Lost Per Thousand Sorties	9.8	1.7	2.4
Percent of Ordnance Dropped on Industrial Targets	23.7	N.A.	.004
Percent of Ordnance Dropped on Military Targets	11.1	N.A.	.005
Percent of Ordnance Dropped on Land Transportation Targets	32.1	N.A.	93.07 [/]
Percent of Ordnance Dropped on Electric Power Plants	.03	N.A.	.4
Civilian Casualties (thousands killed)	305 ^{8/}	N.A.	23, 23.92 [/]
Civilians Killed Per Ton of Ordnance	.22	N.A.	.15
Civilians Killed Per Ordnance Carrying Sortie	.21	N.A.	.22

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1. Data given are, unless otherwise noted, for the European Theatre of Operations.
2. Rolling Thunder data given through December 1966.
3. Germany only.
4. Germany only.
5. Total Allied effort; US and Great Britain during World War II, US and other UN forces during Korean War, US and Vietnam during Rolling Thunder.
6. Bomber sorties only.
7. Includes ordnance dropped on bridges, rail facilities, and all armed reconnaissance ordnance.
8. Germany only. Estimated by the US Strategic Bombing Survey.
9. Based on latest CIA estimate.

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